

# Mina A Nashed

## List of Publications by Year in descending order

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361413

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of 1,2-linked glycosides using dimethyl(methylthio) sulfonium triplate as promoter and thioglycosides as glycosyl donors. <i>Tetrahedron Letters</i> , 1986, 27, 3919-3922.	1.4	124
2	Organotin derivatives and the selective acylation and alkylation of the equatorial hydroxy group in a vicinal, equatorial-axial pair. <i>Tetrahedron Letters</i> , 1976, 17, 3503-3506.	1.4	122
3	An improved method for selective substitution on O-3 of D-mannose. Application to the synthesis of methyl 3-O-methyl- and 2-O- $\beta$ -D-mannopyranosides. <i>Carbohydrate Research</i> , 1978, 60, 200-205.	2.3	82
4	O-benzylated oxazoline derivatives of 2-acetamido-2-deoxy-d-glucopyranose from 1-propenyl glycosides. synthesis of the propenyl glycosides and their direct cyclization. <i>Carbohydrate Research</i> , 1980, 82, 237-252.	2.3	75
5	Iodine as a reagent for the ready hydrolysis of prop-1-enyl glycosides, or their conversion into oxazolines. <i>Journal of the Chemical Society Chemical Communications</i> , 1982, , 1274.	2.0	65
6	New route for the synthesis of 3-deoxyaldos-2-uloses. <i>Carbohydrate Research</i> , 1971, 17, 183-192.	2.3	49
7	An improved synthesis of trehalose 6-mono and 6,6'-dicorynomycolates and related esters. <i>Carbohydrate Research</i> , 1991, 218, 95-109.	2.3	43
8	Standardized intermediates for oligosaccharide synthesis. Precursors of d-galactopyranose residues having chain extension at position 3, or positions 3 and 2. <i>Carbohydrate Research</i> , 1982, 102, 99-110.	2.3	38
9	Standardized intermediates for oligosaccharide synthesis: convenient preparation of 2-amino-2-deoxy-d-glucose derivatives and their conversion into the d-galactose analogues. <i>Carbohydrate Research</i> , 1990, 203, 319-323.	2.3	35
10	Cell surface ligands for rotavirus: Mouse intestinal glycolipids and synthetic carbohydrate analogs. <i>Virology</i> , 1992, 190, 794-805.	2.4	35
11	O-Benzylated thio sugars. Derivatives of 2,3,6-tri-O-benzyl-1-thio-d-galactopyranose suitable for use in oligosaccharide synthesis. <i>Carbohydrate Research</i> , 1977, 56, 325-336.	2.3	31
12	Partially benzylated oxazoline derivatives of 2-acetamido-2-deoxy-D-glucopyranose as standardized intermediates for oligosaccharide synthesis. preparation of disaccharides having the sequences $\beta$ -D-GlcpNAc(1 $\rightarrow$ x)-D-Gal and $\beta$ -D-GlcpNAc(1 $\rightarrow$ 4)-D-GlcNAc. <i>Carbohydrate Research</i> , 1981, 90, 71-82.	2.3	31
13	Selective substitution at the 3-position in a 3,4-O-dibutylstannylene-d-galactopyranose derivative. An improved synthesis of 2,4,6-tri-O-benzyl-d-galactose. <i>Carbohydrate Research</i> , 1977, 56, 419-422.	2.3	30
14	An improved synthesis of 4-azido-4-deoxy- and 4-amino-4-deoxy- $\beta$ , $\beta$ -trehalose and their epimers. <i>Carbohydrate Research</i> , 1993, 239, 197-207.	2.3	28
15	Oligosaccharides from "standardized intermediates." Synthesis of a branched tetrasaccharide glycoside related to the blood group B determinant. <i>Journal of the American Chemical Society</i> , 1982, 104, 7282-7286.	13.7	23
16	Oligosaccharides from standardized intermediates. Synthesis of a branched tetrasaccharide glycoside isomeric with the blood-group B, type 2 determinant. <i>Carbohydrate Research</i> , 1983, 114, 43-52.	2.3	23
17	Verzweigte und kettenverlängerte Zucker, XXX. Diastereoselektive Synthese von $\beta$ -glycero- $\beta$ -manno- $\beta$ -heptose, einem Baustein der inneren Core-Region von Lipopolysacchariden. <i>Liebigs Annalen Der Chemie</i> , 1986, 1986, 675-686.	0.8	23
18	A new reaction of the 1-propenyl glycosides of 2-acetamido-2-deoxy- $\beta$ -d-glucopyranose: direct conversion into oxazolines. <i>Carbohydrate Research</i> , 1977, 58, C13-C16.	2.3	22

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19	Standardized intermediates for oligosaccharide synthesis. A convenient preparation of partially benzylated derivatives of allyl 2-acetamido-2-deoxy- $\beta$ -D-galactopyranoside having chain extension at position 4. Carbohydrate Research, 1984, 131, 47-52.	2.3	21
20	A convergent and flexible approach to the synthesis of enterobacterial lipid A. Fully substituted disaccharides having palmitoyl as the fatty acyl moiety. Carbohydrate Research, 1981, 92, C5-C9.	2.3	20
21	Standardized intermediates for oligosaccharide synthesis. A convenient preparation of partially protected derivatives of allyl O- $\beta$ -D-galactopyranosyl-(1 $\rightarrow$ 4)- $\beta$ -D-glucopyranoside suitable for chain extension at position O-4. Carbohydrate Research, 1993, 240, 287-293.	2.3	20
22	O-benzylated thio sugars: 2,3,4- and 2,4,6-tri-O-benzyl-1-thio- $\beta$ -D-galactopyranose. Carbohydrate Research, 1976, 51, 65-72.	2.3	19
23	Standardized intermediates for oligosaccharide synthesis. Precursors of $\beta$ -linked, interior d-galactopyranose units having chain extension at position 4, or positions 4 and 2. Carbohydrate Research, 1981, 93, 219-230.	2.3	18
24	Conversion of allyl 2-acetamido-2-deoxy- $\beta$ -D-glucopyranoside into 2-methyl-(3,4,6-tri-O-benzoyl-1,2-dideoxy- $\beta$ -D-galactopyranosyl)-[2,4,5]-2-oxazoline. Carbohydrate Research, 1979, 71, 299-304.	2.3	15
25	A convenient preparation of 2-acetamido-2,6-dideoxy-D-glucose, some of its alkyl glycosides, and allyl 2-acetamido-2,6-dideoxy- $\beta$ -D-galactopyranoside. Carbohydrate Research, 1983, 119, 221-230.	2.3	15
26	A Comparison in the Efficiency of Six Standard 2-Amino-2-Deoxy-Glucosyl Donors for the Synthesis of (2-Deoxy-2-Phthalimido- $\beta$ -D-Glucopyranosyl) (1 $\rightarrow$ 4)- $\beta$ -D-Glucopyranosides. Journal of Carbohydrate Chemistry, 1991, 10, 1067-1078.	1.1	11
27	A facile and regioselective synthesis of partially benzoylated 3',4'-O-isopropylidene- $\beta$ -lactosides as standardized key intermediates for sialyl Lewis X (sLex) analogues. Carbohydrate Research, 1993, 250, C1-C4.	2.3	9
28	Oligosaccharides from standardized intermediates. The 2-amino-2-deoxy-D-galactose analog of the blood-group O(H) determinant, type 2, and its precursors. Carbohydrate Research, 1983, 114, 53-61.	2.3	8
29	Glycosidic derivatives of 2-acetamido-2-deoxy-D-galactopyranose suitable for use as ligands in affinity chromatography. Carbohydrate Research, 1983, 123, 241-246.	2.3	8
30	Acetylated methyl glucopyranuronate trichloroacetimidate as a glycosyl donor for efficient synthesis of disaccharides. Carbohydrate Research, 2003, 338, 2337-2340.	2.3	7
31	Improved Synthesis of 6-Azido-6-deoxy- and 6,6-Diazido-dideoxy- $\beta$ , $\beta$ -trehaloses. Synlett, 2013, 24, 2271-2273.	1.8	7
32	A facile synthesis of $\beta$ -D-galactopyranosyl-(1 $\rightarrow$ 1)- $\beta$ -D-galactopyranoside and its analogues. Carbohydrate Research, 1995, 277, 347-351.	2.3	5
33	Synthesis of a Neolactotetraose Glycoside Suitable for Enzymatic Elaboration to the Sialyl Lewis X Stage. Journal of Carbohydrate Chemistry, 1998, 17, 267-278.	1.1	5
34	Regioselective synthesis of a glycomimetic trisaccharide of Sialyl Lewis (sLex). Carbohydrate Research, 2009, 344, 395-399.	2.3	3
35	High-energy collision-induced dissociation tandem mass spectrometry of regioisomeric lactose palmitic acid monoesters using matrix-assisted laser desorption/ionization. Rapid Communications in Mass Spectrometry, 2014, 28, 169-177.	1.5	3
36	The Convergent Approach to the Synthesis of Lipid A and Its Analogs. ACS Symposium Series, 1983, , 255-275.	0.5	2

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37	Regioselective Synthesis of Partially Protected Trehalose Analogues and Assignment of Ring Size in Isopropylidene Acetal Derivatives by <sup>13</sup> C Nmr Spectroscopy. Journal of Carbohydrate Chemistry, 1996, 15, 653-663.	1.1	1
38	Synthesis and Spectroscopic Elucidation of Some Selectively Protected Trehalose Type Disaccharide by 2D-NMR Spectra. Spectroscopy Letters, 1997, 30, 849-869.	1.0	0
39	Regioselective Synthesis of Novel Galactose, Fucose and Lactose Fatty Acid Esters as Glycomimetics of Bile Acid 1-O-acyl Galactoside and Bacterial Glycolipids. Letters in Organic Chemistry, 2018, 15, .	0.5	0